

WHAT IS CLAIMED IS:

1. An electronic device, comprising:
a plurality of unit circuits in correspondence with intersections of a plurality of first signal lines and a plurality of second signal lines,
each unit circuit including at least two electronic elements or at least two active elements,
each electronic element having a first terminal and a second terminal and being driven by a drive voltage applied to the first terminal or by a drive current flowing between the first terminal and the second terminal, and
each active element controlling the drive voltage or the drive current.
2. The electronic device according to Claim 1, further comprising:
a plurality of power lines, in each unit circuit, the active element is electrically connected between the electronic element and corresponding one of the power lines.
3. An electro-optical device, comprising:
a plurality of pixel circuits in correspondence with intersections of a plurality of scanning lines and a plurality of data lines,
each pixel circuit including at least two electro-optical elements or at least two active elements,
each electro-optical element having a first terminal and a second terminal and being driven by a drive voltage applied to the first terminal or by a drive current flowing between the first terminal and the second terminal, and
each active element controlling the drive voltage or the drive current.
4. An electro-optical device, comprising:
a plurality of unit pixels in correspondence with intersections of a plurality of scanning lines and a plurality of data lines,
each unit pixel including a plurality of electro-optical elements and a plurality of control electronic elements to control a drive voltage or a drive current supplied to the electro-optical elements, and
the plurality of unit pixels each including a control electronic element which is electrically disconnected from the electro-optical elements.
5. The electro-optical device according to Claim 3, each electro-optical element being an electroluminescence element.
6. The electro-optical device according to Claim 5, each electroluminescence element being an organic electroluminescence element.

7. An electro-optical device, comprising:
a plurality of unit pixels in correspondence with intersections of a plurality of scanning lines and a plurality of data lines,
each unit pixel having a plurality of electro-optical material placement areas where electro-optical material is placed, and
the plurality of unit pixels including a unit pixel having an electro-optical material placement area in which the electro-optical material does not operate, among the plurality of electro-optical material placement areas.

8. The electro-optical device according to Claim 7, the electro-optical material being an organic material.

9. An element substrate, comprising:
an element formation area and a circuit formation area, which are disposed on a transparent substrate,

the element formation area being used to dispose a plurality of electronic elements of one electronic circuit whose optical characteristics or electrical characteristics change depending upon either a voltage level supplied between a first terminal and a second terminal of each electronic element or a current level supplied between the first terminal and the second terminal of each electronic element,

the circuit formation area being used to dispose a drive circuit including a transistor of the electronic circuit for supplying the voltage level or the current level in correspondence with an electrical signal to the first terminal of each electronic element, and

the element formation area being disposed at a central portion, and the element formation area being disposed around the element formation area.

10. The element substrate according to Claim 9, the element formation area including the electronic elements.

11. A method of producing an electro-optical device including a plurality of unit pixels in correspondence with intersections of a plurality of scanning lines and a plurality of data lines, the plurality of unit pixels each including electro-optical material placement areas where electro-optical material is placed and a plurality of active elements to control operations of the electro-optical material placement areas, the method comprising:

electrically disconnecting an electro-optical material placement area that does not operate among the electro-optical material placement areas from the corresponding active element.

12. The method of producing an electro-optical device according to Claim 11, electrically disconnecting the electro-optical material placement area that does not operate from the corresponding active element is carried out by laser.
13. An electronic apparatus including the electronic device of Claim 1.
14. An electronic apparatus including the electro-optical device of Claim 3.
15. An electronic apparatus including the element substrate of Claim 9.
16. An electronic apparatus that is produced by the method of producing an electro-optical device of Claim 11.